109TH CONGRESS 2D SESSION

S. 2486

To ensure that adequate actions are taken to detect, prevent, and minimize the consequences of chemical releases that result from terrorist attacks and other criminal activity that may cause substantial harm to public health and safety and the environment.

IN THE SENATE OF THE UNITED STATES

March 30, 2006

Mr. Lautenberg (for himself, Mr. Obama, Mr. Kerry, Mr. Menendez, Mr. Durbin, and Mr. Biden) introduced the following bill; which was read twice and referred to the Committee on Homeland Security and Governmental Affairs

A BILL

To ensure that adequate actions are taken to detect, prevent, and minimize the consequences of chemical releases that result from terrorist attacks and other criminal activity that may cause substantial harm to public health and safety and the environment.

- 1 Be it enacted by the Senate and House of Representa-
- 2 tives of the United States of America in Congress assembled,
- 3 SECTION 1. SHORT TITLE.
- 4 This Act may be cited as the "Chemical Security and
- 5 Safety Act of 2006".

1 SEC. 2. FINDINGS.

2	Congress	finds	that—

- (1) the Federal Bureau of Investigation, the Department of Justice, the Department of Homeland Security, the Government Accountability Office, the Environmental Protection Agency, the Congressional Research Service, and the Agency for Toxic Substances and Disease Registry believe that the possibility of terrorist and criminal attacks on chemical plants poses a serious threat to public health and safety and the environment;
- (2) there are significant opportunities to prevent harmful consequences of criminal attacks on chemical plants by employing inherently safer technologies in the manufacture and use of chemicals;
- (3) inherently safer technologies may offer industry substantial savings by reducing the need for site security, secondary containment, buffer zones, mitigation, evacuation plans, regulatory compliance, and liability insurance; and
- (4) owners and operators of chemical plants have a general duty to design, operate, and maintain safe facilities to prevent criminal activity that may result in harm to public health or safety or the environment.

1 SEC. 3. DEFINITIONS.

2	In this Act:
3	(1) Administrator.—The term "Adminis-
4	trator" means the Administrator of the Environ-
5	mental Protection Agency.
6	(2) Classified information.—The term
7	"classified information" has the meaning given the
8	term in section 1 of the Classified Information Pro-
9	cedures Act (18 U.S.C. App.).
10	(3) COMMITTEE.—The term "Committee"
11	means a committee established under section 7(a).
12	(4) Committee-eligible employee.—The
13	term "committee-eligible employee" means an em-
14	ployee who—
15	(A) is not an independent contractor, sub-
16	contractor, or consultant;
17	(B) is not employed by an off-site company
18	affiliated with the owner or operator of the rel-
19	evant stationary source; and
20	(C) does not have supervisory or manage-
21	rial responsibilities at the relevant stationary
22	source.
23	(5) Committee-eligible stationary
24	SOURCE.—The term "committee-eligible stationary
25	source" means a stationary source that has 15 or
26	more full-time equivalent employees.

1	(6) Criminal Release.—The term "criminal
2	release" means—
3	(A) a release of a substance of concern
4	from a stationary source into the environment
5	that is caused, in whole or in part, by a crimi-
6	nal act, including an act of terrorism; and
7	(B) a release into the environment of a
8	substance of concern that has been removed
9	from a stationary source, in whole or in part,
10	by a criminal act, including an act of terrorism.
11	(7) Design, operation, and maintenance
12	OF SAFE FACILITIES.—The term "design, operation,
13	and maintenance of safe facilities" means, with re-
14	spect to the facilities at a stationary source, the
15	practices of preventing or reducing the possibility of
16	releasing a substance of concern—
17	(A) through use of inherently safer tech-
18	nology, to the maximum extent practicable;
19	(B) through secondary containment, con-
20	trol, or mitigation equipment, to the maximum
21	extent practicable;
22	(C) by—
23	(i) making the facilities impregnable
24	to intruders, to the maximum extent prac-
25	ticable; and

1	(ii) improving site security and em-
2	ployee training, to the maximum extent
3	practicable;
4	(D) through the use of buffer zones be-
5	tween the stationary source and surrounding
6	populations (including buffer zones between the
7	stationary source and residences, schools, hos-
8	pitals, senior centers, shopping centers and
9	malls, sports and entertainment arenas, public
10	roads and transportation routes, and other pop-
11	ulation centers);
12	(E) through increased coordination with
13	State and local emergency officials, law enforce-
14	ment agencies, and first responders, to the
15	maximum extent practicable; and
16	(F) through outreach to the surrounding
17	community, to the maximum extent practicable
18	(8) Employee.—
19	(A) In general.—Except as provided in
20	subparagraph (B), the term "employee" means
21	any individual employed by the owner or oper-
22	ator of a stationary source that produces, proc-
23	esses, handles, or stores a substance of concern
24	(B) Training.—For purposes of section 8
25	the term "employee" includes any employee of

1	a construction or maintenance contractor work-
2	ing at a stationary source that produces, proc-
3	esses, handles, or stores a substance of concern
4	(9) Employee representative.—The term
5	"employee representative" means a duly recognized
6	collective bargaining representative at a stationary
7	source.
8	(10) Employer.—The term "employer" in-
9	cludes—
10	(A) an employee of any employer, agent
11	contractor, or subcontractor subject to the pro-
12	visions of this Act or engaged in the production
13	storage, security or transportation of a harmful
14	chemical; and
15	(B) an employee, agent, contractor, or sub-
16	contractor of the Department of Homeland Se-
17	curity or any other Federal, State, or local gov-
18	ernment agency with responsibility for enforcing
19	any provision of this Act.
20	(11) First responder.—The term "first re-
21	sponder" includes Federal, State, and local emer-
22	gency public safety, law enforcement, emergency re-
23	sponse, and emergency medical (including hospital

emergency facilities) agencies and authorities.

1	(12) Outreach to the surrounding com-
2	MUNITY.—The term "outreach to the surrounding
3	community" includes education of residents near a
4	stationary source regarding—
5	(A) emergency procedures in the case of a
6	terrorist attack;
7	(B) evacuation procedures, routes, and
8	travel times; and
9	(C) what actions to take to minimize expo-
10	sure to and physical harm caused by substances
11	of concern.
12	(13) OWNER OR OPERATOR.—The term "owner
13	or operator of a stationary source" means any per-
14	son who owns, leases, controls, or supervises a sta-
15	tionary source.
16	(14) Secretary.—The term "Secretary"
17	means the Secretary of Homeland Security.
18	(15) Stationary source.—The term "sta-
19	tionary source" has the meaning given the term in
20	section $112(r)(2)$ of the Clean Air Act (42 U.S.C.
21	7412(r)(2)) and includes any chemical facility des-
22	ignated by the Secretary under section 5(d) of this
23	Act.
24	(16) Substance of Concern.—The term
25	"substance of concern" means any substance listed

1	under section $112(r)(3)$ of the Clean Air Act (42)
2	U.S.C. 7412(r)(3)) in a threshold quantity or any
3	other substance designated by the Secretary under
4	section 5(d) of this Act in a threshold quantity.
5	(17) THRESHOLD QUANTITY.—The term
6	"threshold quantity" means, with respect to a sub-
7	stance, the quantity established for the substance—
8	(A) under section $112(r)(5)$ of the Clean
9	Air Act (42 U.S.C. 7412(r)(5)); or
10	(B) by the Secretary under section 5(d) of
11	this Act.
12	(18) Use of inherently safer tech-
13	NOLOGY.—
14	(A) IN GENERAL.—The term "use of in-
15	herently safer technology" means use of a tech-
16	nology, product, raw material, or practice that,
17	as compared to the technology, products, raw
18	materials, or practices currently in use—
19	(i) significantly reduces or eliminates
20	the possibility of the release of a substance
21	of concern; and
22	(ii) significantly reduces or eliminates
23	the hazards to public health and safety and
24	the environment associated with the release

1	or potential release of a substance de-
2	scribed in clause (i).
3	(B) Inclusions.—The term "use of inher-
4	ently safer technology" includes chemical sub-
5	stitution, process redesign, product reformula-
6	tion, and procedural and technological modifica-
7	tion so as to—
8	(i) use less hazardous or benign sub-
9	stances;
10	(ii) use a smaller quantity of a sub-
11	stance of concern;
12	(iii) moderate pressures or tempera-
13	tures;
14	(iv) reduce the likelihood and poten-
15	tial consequences of human error;
16	(v) improve inventory control and
17	chemical use efficiency; and
18	(vi) reduce or eliminate storage,
19	transportation, handling, disposal, and dis-
20	charge of substances of concern.
21	SEC. 4. PREVENTION OF CRIMINAL RELEASES.
22	(a) General Duty.—Each owner and each operator
23	of a stationary source that produces, processes, handles,
24	or stores any substance of concern has a general duty,
25	in the same manner and to the same extent as the duty

- 1 imposed under section 112(r) of the Clean Air Act (42
- 2 U.S.C. 7412(r)), to—
- 3 (1) identify hazards that may result from a
- 4 criminal release using appropriate hazard assess-
- 5 ment techniques;
- 6 (2) ensure the design, operation, and mainte-
- 7 nance of safe facilities by taking such actions as are
- 8 necessary to prevent criminal releases; and
- 9 (3) eliminate or significantly reduce the con-
- sequences of any criminal release that does occur.
- 11 (b) Worker Participation.—In carrying out its
- 12 general duty to identify hazards under subsection (a), the
- 13 owner or operator of a stationary source shall involve the
- 14 employees of the stationary source in each aspect of ensur-
- 15 ing the design, operation, and maintenance of safe facili-
- 16 ties.
- 17 SEC. 5. DESIGNATION AND REGULATION OF HIGH PRI-
- 18 ORITY CATEGORIES BY THE SECRETARY.
- 19 (a) IN GENERAL.—Not later than 6 months after the
- 20 date of enactment of this Act, the Secretary, in consulta-
- 21 tion with the Administrator and State and local govern-
- 22 ment agencies responsible for planning for and responding
- 23 to criminal releases and providing emergency health care,
- 24 shall promulgate regulations to designate certain sta-
- 25 tionary sources and substances of concern as high priority

1	categories, based on the severity of the threat posed by
2	a criminal release from the stationary sources.
3	(b) Factors To Be Considered.—
4	(1) In general.—In designating high priority
5	categories under subsection (a), the Secretary, in
6	consultation with the Administrator, shall consider—
7	(A) the severity of the harm that could be
8	caused by a criminal release;
9	(B) the proximity to population centers;
10	(C) the threats to national security;
11	(D) the threats to critical infrastructure;
12	(E) threshold quantities of substances of
13	concern that pose a serious threat; and
14	(F) such other safety or security factors as
15	the Secretary, in consultation with the Adminis-
16	trator, determines to be appropriate.
17	(2) Individual consideration.—In desig-
18	nating high priority categories under subsection (a),
19	the Secretary shall consider each stationary source
20	individually and shall not summarily exclude any
21	type of stationary source that would otherwise be
22	considered a high priority under paragraph (1).
23	(3) Initial designation.—In designating high
24	priority categories for the first time under sub-
25	section (a), the Secretary shall ensure that not fewer

- 1 than 3,000 stationary sources are within a high pri-
- 2 ority category.

EGORIES.—

- 3 (c) Requirements for High Priority Cat-
- 5 (1) IN GENERAL.—Not later than 1 year after 6 the date of enactment of this Act, the Secretary, in 7 consultation with the Administrator, the United
- 8 States Chemical Safety and Hazard Investigation
- 9 Board, and the State and local government agencies
- described in subsection (a), shall promulgate regula-
- 11 tions to require each owner or operator of a sta-
- tionary source that is within a high priority category
- designated under subsection (a), in consultation with
- local law enforcement, first responders, employees,
- and employee representatives, to take adequate ac-
- tions (including the design, operation, and mainte-
- 17 nance of safe facilities) to detect, prevent, and elimi-
- nate or significantly reduce the consequences of ter-
- 19 rorist attacks and other criminal releases that may
- cause harm to public health or safety.
- 21 (2) Source reports.—Not later than 6
- 22 months after the date on which regulations are pro-
- 23 mulgated under paragraph (1), each owner or oper-
- ator of a stationary source that is within a high pri-

1	ority category designated under subsection (a) shall
2	submit a report to the Secretary that includes—
3	(A) an assessment of the vulnerability of
4	the stationary source to a terrorist attack or
5	other criminal release;
6	(B) an assessment of the hazards that may
7	result from a criminal release of a substance of
8	concern using appropriate hazard assessment
9	techniques;
10	(C) a prevention, preparedness, and re-
11	sponse plan that incorporates the results of the
12	vulnerability and hazard assessments under
13	subparagraphs (A) and (B), respectively;
14	(D) a statement as to how the prevention,
15	preparedness, and response plan meets the re-
16	quirements of the regulations established under
17	paragraph (1);
18	(E) a statement as to how the prevention,
19	preparedness, and response plan meets the gen-
20	eral duty requirements under section 4(a);
21	(F) a discussion of the consideration of the
22	elements of design, operation, and maintenance
23	of safe facilities, including the practicability of
24	implementing each element:

1	(G) a statement describing how and when
2	employees and employee representatives (if any)
3	were consulted in considering the design, oper-
4	ation, and maintenance of safe facilities and in
5	preparing the report under this paragraph.
6	(d) Addition of Substances of Concern or Sta-
7	TIONARY SOURCES.—For the purpose of designating high
8	priority categories under subsection (a) or any subsequent
9	revision of the regulations promulgated under subsection
10	(c)(1), the Secretary, in consultation with the Adminis-
11	trator, may designate—
12	(1) any additional substance that, in a specified
13	threshold quantity, poses a serious threat as a sub-
14	stance of concern; or
15	(2) any chemical facility as a stationary source.
16	(e) REVIEW AND REVISION OF REGULATIONS.—Not
17	later than 5 years after the dates of promulgation of regu-
18	lations under each of subsections (a) and (c)(1), and not
19	less often than every 5 years thereafter, the Secretary, in
20	consultation with the Administrator, shall review the regu-
21	lations and make any necessary revisions.
22	SEC. 6. REVIEW AND CERTIFICATION OF REPORTS.
23	(a) In General.—The Secretary, in consultation
24	with the Administrator, shall review each report submitted

25 under section 5(c)(2) to determine whether the stationary

- 1 source covered by the report is in compliance with regula-
- 2 tions promulgated under section 5(c)(1).

- 3 (b) CERTIFICATION OF COMPLIANCE.—
- 4 (1) IN GENERAL.—The Secretary shall certify 5 each determination under subsection (a) in writing.
 - (2) Inclusions.—A certification under paragraph (1) indicating the stationary source is in compliance with the regulations under section 5(c)(1) shall include a checklist indicating the consideration by such stationary source of the use of each element of design, operation, and maintenance of safe facilities.

(c) Deadline for Completion.—

- (1) Highest priority stationary Sources.—Not later than 6 months after the date on which reports are required to be submitted under section 5(c)(2), the Secretary shall complete the review and certification of the 600 highest priority stationary sources designated under section 5(a).
- (2) Other high priority stationary sources.—Not later than 2 years after the date on which reports are required to be submitted under section 5(c)(2), the Secretary shall complete the review and certification of all reports submitted under that section.

1	(d) Compliance Assistance.—
2	(1) Definition.—In this subsection, the term
3	"determination" means a determination by the Sec-
4	retary that, with respect to a report submitted under
5	section $5(c)(2)$ —
6	(A) the report does not comply with regu-
7	lations promulgated under section $5(c)(1)$;
8	(B) a threat exists that is beyond the scope
9	of the plan submitted with the report; or
10	(C) the implementation of the plan sub-
11	mitted with the report is insufficient.
12	(2) Determination by secretary.—If the
13	Secretary, after consultation with the Administrator
14	makes a determination, the Secretary shall—
15	(A) notify the stationary source of the de-
16	termination; and
17	(B) in coordination with the Administrator
18	and the United States Chemical Safety and
19	Hazard Investigation Board, provide advice and
20	technical assistance to bring the stationary
21	source into compliance.
22	(e) RECERTIFICATION.—Not later than 3 years after
23	the date of submission of a report under section $5(c)(2)$
24	and not less often than every 2 years thereafter, the owner

1	or operator of the stationary source covered by the report,
2	shall—
3	(1) review the adequacy of the report;
4	(2) certify to the Secretary that the stationary
5	source has completed the review; and
6	(3) as appropriate, submit to the Secretary any
7	changes to the assessments or plan in the report.
8	SEC. 7. SAFETY AND SECURITY COMMITTEES.
9	(a) In General.—Not later than 6 months after the
10	date of promulgation of regulations under section 5(a), the
11	owner or operator of a committee-eligible stationary source
12	shall establish a safety and security committee for that
13	stationary source.
14	(b) Committee Composition.—
15	(1) In general.—A Committee shall be com-
16	posed of committee-eligible employees and manage-
17	rial employees.
18	(2) Membership.—
19	(A) Number of members.—
20	(i) In General.—The Secretary, in
21	consultation with the Administrator, shall
22	promulgate regulations establishing the
23	number of members of a Committee that
24	are required.

1	(ii) Contents.—The regulations pro-
2	mulgated under clause (i) shall—
3	(I) establish a number of mem-
4	bers of a Committee that is directly
5	proportional to the number of employ-
6	ees at a committee-eligible stationary
7	source; and
8	(II) permit the number of mem-
9	bers of a Committee to be increased
10	above that established by regulation
11	by mutual agreement between com-
12	mittee-eligible employees and manage-
13	rial employees.
14	(B) Ratio.—The number of committee-eli-
15	gible employees serving as members of a Com-
16	mittee shall be equal to or greater than the
17	number of managerial employees serving as
18	members.
19	(C) Alternates.—An alternate member
20	of a Committee may be designated if a member
21	of a Committee is temporarily unavailable.
22	(D) PLACE OF EMPLOYMENT.—All mem-
23	bers of a Committee shall be employed at the
24	committee-eligible stationary source for which
25	the Committee was established

1	(3) Selection of committee-eligible em-
2	PLOYEE MEMBERS.—
3	(A) IN GENERAL.—At a committee-eligible
4	stationary source that has an employee rep-
5	resentative, the employee representative shall
6	select the committee-eligible employee members
7	of the Committee.
8	(B) No employee representatives.—
9	(i) In general.—At a committee-eli-
10	gible stationary source that does not have
11	an employee representative, the owner or
12	operator of the committee-eligible sta-
13	tionary source shall actively solicit volun-
14	teers from among committee-eligible em-
15	ployees who may potentially be exposed to
16	a substance of concern.
17	(ii) Insufficient volunteers.—If
18	there is not a sufficient number of volun-
19	teers under clause (i), the owner or oper-
20	ator of the committee-eligible stationary
21	source shall select additional committee-eli-
22	gible employees to serve as members of the
23	Committee.
24	(4) Co-chairpersons.—A member of a Com-
25	mittee who is a committee-eligible employee and a

1	member of a Committee who is a managerial em-						
2	ployee shall serve as co-chairpersons of the Com-						
3	mittee.						
4	(c) Lists of Members.—The owner or operator of						
5	a committee-eligible stationary source shall prominently						
6	post at the stationary source a current list of all members						
7	of the Committee of the stationary source that includes						
8	the name and work location of each member and whether						
9	each member is a committee-eligible employee or a mana-						
10	gerial employee.						
11	(d) Meetings; Quorums; Action.—						
12	(1) Meetings.—A Committee shall meet not						
13	less frequently than once per month at a time, date,						
14	and location agreed to by the Committee.						
15	(2) Quorum.—A majority of members of a						
16	Committee shall constitute a quorum for the trans-						
17	action of Committee business.						
18	(3) ACTION.—Any action by a Committee shall						
19	require an affirmative vote of a majority of the						
20	members present.						
21	(e) AUTHORITY.—A Committee shall—						
22	(1) identify, discuss, and make recommenda-						
23	tions to the owner or operator of the committee-eligi-						
24	ble stationary source concerning potential hazards						

- 1 and risks relevant to security, safety, and health and 2 potential responses to those hazards and risks;
 - (2) survey the facility of the committee-eligible stationary source for potential security, safety, and health vulnerabilities;
 - (3) establish a schedule to conduct, not less frequently than once per month, a survey described in paragraph (2) of all or part of the committee-eligible stationary source;
 - (4) as soon as is practicable, assist in the investigation of an accident, criminal release, fire, explosion, or an incident in which there was a significant risk of an accident, criminal release, fire, or explosion; and
 - (5) participate in the development, review, or revision of any vulnerability assessment, hazard assessment, or prevention, preparedness, and response plan.

19 (f) Recommendations.—

- (1) IN WRITING.—Any recommendations made by a Committee shall be made in writing.
 - (2) Review.—At each meeting, a Committee shall review the status of any recommendation made by the Committee that the Committee has not determined to be resolved.

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1 (3) Nonunanimous recommendations.—If a 2 recommendation of a Committee is not unanimous, 3 the owner or operator of the committee-eligible sta-4 tionary source shall document the differing views of 5 the members of the Committee and maintain records 6 regarding any such recommendation.

(g) Existing Committees.—

- (1) In General.—A safety and health, environmental, or similar committee established at a committee-eligible stationary source before the date specified in subsection (a) that meets the requirements of this section may be designated as the Committee for the committee-eligible stationary source under a written agreement between the owner or operator of the committee-eligible stationary source and the employee representative of the committee-eligible stationary source.
- (2) NO EMPLOYEE REPRESENTATIVE.—If there is no employee representative at a committee-eligible stationary source, the owner or operator of a stationary source may designate a safety and health, environmental or similar committee described in paragraph (1) as the Committee for the committee-eligible stationary source.

1 SEC. 8. EMPLOYEE TRAINING.

_	SEC. 6. EMI LOTEE TRANSMIC.
2	(a) In General.—The owner or operator of a sta-
3	tionary source shall annually provide each employee with
4	4 hours of training—
5	(1) regarding the requirements of this Act, as
6	applicable to the stationary source;
7	(2) identifying and discussing substances of
8	concern that pose a risk to the community and first
9	responders;
10	(3) discussing the prevention, preparedness,
11	and response plan for the stationary source, includ-
12	ing off-site consequence impacts;
13	(4) identifying opportunities to reduce or elimi-
14	nate the vulnerability of a stationary source to a
15	criminal release of a substance of concern through
16	the use of the elements of design, operation, and
17	maintenance of safe facilities; and
18	(5) discussing appropriate emergency response
19	procedures.
20	(b) Nonduplication.—Training provided under this
21	section shall be in addition to any training required to be
22	provided by the owner or operator of a stationary source
23	under any other Federal or State law.
24	(c) Documentation.—The owner or operator of a
25	stationary source that is within a high priority category

26 designated under section 5(a) shall—

1	(1) submit an annual written certification to
2	the Secretary stating that the owner or operator has
3	met the requirements for employee training under
4	this section; and
5	(2) maintain a list of all employees who have
6	received training under this section.
7	SEC. 9. INSPECTIONS, MONITORING, ENTRY, AND RECORD-
8	KEEPING.
9	(a) In General.—For purposes of determining
10	whether any owner or operator of a stationary source is
11	in compliance with this Act or is properly carrying out
12	any provision of this Act, the Secretary and the Adminis-
13	trator (or a designee of the Secretary or the Adminis-
14	trator) may take any action that the Administrator is au-
15	thorized to take under paragraphs (7) and (9) of section
16	112(r) and section 114 of the Clean Air Act (42 U.S.C.
17	7412(r) and 7414).
18	(b) Program.—
19	(1) IN GENERAL.—The Secretary and the Ad-
20	ministrator shall establish a program to conduct reg-
21	ular inspections of stationary sources, and shall
22	prioritize inspection of stationary sources that are
23	within a high priority category designated under sec-
24	tion $5(a)$.

1	(2) Types of inspection.—The program es-
2	tablished under paragraph (1) shall—
3	(A) include inspections without notice and
4	inspections with notice; and
5	(B) require that not fewer than 25 percent
6	of inspections under the program shall be with-
7	out notice.
8	(c) RECEIPT OF NOTICE.—
9	(1) In general.—When providing notice to
10	the owner or operator of a stationary source of an
11	inspection or investigation under this Act, the Sec-
12	retary or the Administrator (or a designee of the
13	Secretary or the Administrator) shall instruct the
14	owner or operator of the stationary source to, imme-
15	diately upon receipt of the notification—
16	(A) post a notice, or a copy of any notice
17	provided by the Secretary or the Administrator
18	(or a designee of the Secretary or the Adminis-
19	trator), indicating that there will be an inspec-
20	tion or investigation, which shall be conspicu-
21	ously displayed in the area of the stationary
22	source subject to the inspection or investigation
23	and

	20
1	(B) provide a copy of the notice posted
2	under subparagraph (A) to an employee rep-
3	resentative at the stationary source, if any.
4	(2) Explanations.—
5	(A) IN GENERAL.—If the Secretary or the
6	Administrator (or a designee of the Secretary
7	or the Administrator) provides a written expla-
8	nation of the purpose, scope, procedures
9	progress, or outcome of an inspection or inves-
10	tigation under this Act to the owner or operator
11	of a stationary source, any employee of that
12	stationary source shall be entitled to view a
13	copy of the written explanation.
14	(B) Instructions.—The Secretary or the
15	Administrator (or a designee of the Secretary
16	or the Administrator) shall instruct the owner
17	or operator of a stationary source receiving a
18	written explanation described in subparagraph
19	(A) to, not later than 24 hours after receiving
20	the written explanation—
21	(i) conspicuously display the written
22	explanation in the area subject to the in-

spection or investigation; and

1	(ii) provide a copy of the written ex-
2	planation to an employee representative at
3	the stationary source, if any.
4	(d) Procedures.—
5	(1) Participation by employees.—
6	(A) IN GENERAL.—An official conducting
7	an inspection or investigation of a stationary
8	source under this Act shall instruct the owner
9	or operator of the stationary source to afford
10	the opportunity to participate in the inspection
11	or investigation, and to accompany the official
12	during the inspection or investigation to—
13	(i) an employee who works in, or is fa-
14	miliar with, the portion of the facility
15	being inspected or investigated; and
16	(ii) an employee representative of the
17	employees of the stationary source, if ap-
18	plicable.
19	(B) Additional employees.—
20	(i) In general.—Except as provided
21	in clause (ii), an official described in sub-
22	paragraph (A) may, if the official deter-
23	mines that doing so will aid in the inspec-
24	tion or investigation by the official, permit
25	any additional employee representative of

the employees of the stationary source or any additional employee to accompany the official, including permitting a different employee, employee representative, or representative of the owner or operator of the stationary source to accompany the official during different phases of the inspection or investigation.

- (ii) EXCEPTION.—Clause (i) shall not apply to portions of an inspection or investigation in which an official described in subparagraph (A) is exclusively examining written records.
- (C) MEETINGS.—If the official described in subparagraph (A) conducts a meeting with the management of a stationary source to explain the purpose, scope, procedures, progress, or outcome of an inspection or investigation under this Act, the official shall instruct the owner or operator of the stationary source to invite to the meeting any employee and employee representative that participated in the inspection or investigation. If the official determines it is necessary, the official shall arrange and conduct a separate meeting with any em-

- ployee and employee representative that participated in the inspection or investigation.
 - (2) EXCLUSION OF INDIVIDUALS.—An official conducting an inspection or investigation of a stationary source under this Act may prohibit any individual whose conduct interferes with a fair and orderly inspection or investigation from accompanying the official on the inspection or investigation.
 - (3) Interviews.—An official conducting an inspection or investigation of a stationary source under this Act may—
 - (A) interview any person at the stationary source that the official determines is necessary to effectuate the purposes of this Act; and
 - (B) conduct any interview under subparagraph (A) outside the presence of the owner or operator, manager, or other personnel of the stationary source, if determined to be appropriate by the official.
 - (4) Classified information.—In the case of a stationary source that contains classified information, only persons who are authorized to have access to such information may accompany an official conducting an inspection or investigation of a stationary

1	source under this Act in areas of the stationary
2	source in which such information is located.
3	(e) Recordkeeping.—The owner or operator of a
4	stationary source that is required to submit a report under
5	section 5(c)(2) shall maintain on the premises of the sta-
6	tionary source a current copy of the report for the sta-
7	tionary source and any such report previously submitted.
8	SEC. 10. ENFORCEMENT.
9	(a) Compliance Orders.—
10	(1) Issuance.—
11	(A) IN GENERAL.—If, after the date that
12	is 30 days after the date described in subpara-
13	graph (B), a stationary source is not in compli-
14	ance with this Act, the Secretary, in consulta-
15	tion with the Administrator, may issue an order
16	directing compliance by the owner or operator
17	of the stationary source.
18	(B) Date.—The date described in this
19	subparagraph is—
20	(i) the date on which the Secretary
21	provides notice to a stationary source that
22	the stationary source is not in compliance
23	with this Act; or
24	(ii) if the failure to comply with this
25	Act relates to a report submitted under

section 5(c)(2), the later of the date on which the Secretary first provides assistance, or a stationary source receives notice, under section 6(d)(2).

> (2) Notice and opportunity for hearing.—An order under paragraph (1) may be issued only after notice and opportunity for a hearing.

(b) Penalties.—

- (1) CIVIL PENALTIES.—Any owner or operator of a stationary source that is within a high priority category designated under section 5(a) that violates, or fails to comply with, any order under subsection (a) may, in an action brought in a United States district court, be subject to a civil penalty of not more than \$50,000 for each day in which the violation occurs or the failure to comply continues.
- (2) CRIMINAL PENALTIES.—Any owner or operator of a stationary source that is within a high priority category designated under section 5(a) that knowingly violates, or fails to comply with, any order under subsection (a) shall—
 - (A) in the case of a first violation or failure to comply, be fined not less than \$5,000 nor more than \$50,000 per day of violation or

1	failure to comply, imprisoned for not more than
2	2 years, or both; and
3	(B) in the case of a subsequent violation or
4	failure to comply, be fined not less than
5	\$10,000 nor more than \$50,000 per day of vio-
6	lation or failure to comply, imprisoned for not
7	more than 4 years, or both.
8	(3) Administrative penalties.—
9	(A) Penalty orders.—The Secretary, in
10	consultation with the Administrator, may im-
11	pose an administrative penalty order of not
12	more than \$50,000 per day, and not more than
13	a maximum of \$2,000,000 per year, for failure
14	to comply with an order or directive issued by
15	the Secretary under subsection (a).
16	(B) NOTICE AND HEARING.—Before
17	issuing an order described in subparagraph (A),
18	the Secretary shall provide to the person
19	against which the penalty is to be assessed—
20	(i) written notice of the proposed
21	order; and
22	(ii) the opportunity to request, not
23	later than 30 days after the date on which
24	the notice is received by the person, a
25	hearing on the proposed order.

(c) ABATEMENT ACTIONS.—

(1) In General.—If the Secretary, in consultation with local law enforcement officials, determines that the threat of a terrorist attack exists that warrants additional measures to prevent or reduce the possibility of releasing a substance of concern at 1 or more stationary sources, the Secretary shall notify each such stationary source of the elevated threat.

(2) Insufficient response.—If the Secretary determines that a stationary source has not taken appropriate action in response to a notification under paragraph (1), the Secretary shall notify the stationary source, the Administrator, and the Attorney General that actions taken by the stationary source in response to the notification are insufficient.

(3) Relief.—

(A) IN GENERAL.—If the Secretary makes a notification under paragraph (2), the Secretary or the Attorney General may secure such relief as is necessary to abate a threat described in paragraph (1), including an order directing the stationary source to cease operation and

- such other orders as are necessary to protect public health or welfare.
- 3 (B) JURISDICTION.—The United States
 4 district court for the district in which a threat
 5 described in paragraph (1) occurs shall have ju6 risdiction to grant such relief as the Secretary
 7 or Attorney General requests under subpara8 graph (A).

9 SEC. 11. PROTECTION OF INFORMATION.

- 10 (a) DISCLOSURE EXEMPTION.—Except with respect
- 11 to certifications under section 6(b), orders issued under
- 12 section 10(a), and best practices established under section
- 13 (4), all documents provided to the Secretary under this
- 14 Act, and all information that describes a specific vulner-
- 15 ability at a specific stationary source derived from those
- 16 documents, shall be exempt from disclosure under section
- 17 552 of title 5, United States Code.
- 18 (b) STATE AND LOCAL GOVERNMENT AGENCIES.—
- 19 Notwithstanding any other provision of Federal, State, or
- 20 local law, no State or local government agency shall be
- 21 required to disclose any documents provided by a sta-
- 22 tionary source under this Act, or any information that de-
- 23 scribes a specific vulnerability at a specific stationary
- 24 source derived from those documents, except with respect
- 25 to certifications under section 6(b), orders issued under

section 10(a), and best practices established under section 2 13(4). 3 (c) Development of Protocols.— 4 (1) In General.—The Secretary, in consulta-5 tion with the Administrator, shall develop such pro-6 tocols as are necessary to protect the documents de-7 scribed in subsection (a), including the reports sub-8 mitted under section 5(c)(2) and the information 9 contained in those reports, from unauthorized disclo-10 sure. 11 (2) DEADLINE.—As soon as is practicable, but 12 not later than 1 year after the date of enactment of 13 this Act, the Secretary shall complete the develop-14 ment of protocols under paragraph (1) and shall en-15 sure that the protocols are in effect before the date on which the Administrator receives any report 16 17 under this Act. 18 (d) OTHER OBLIGATIONS UNAFFECTED.—Nothing 19 in this section affects— 20 (1) the handling, treatment, or disclosure of in-21 formation obtained from a stationary source under 22 any other law; 23 (2) any obligation of the owner or operator of 24 a stationary source to submit or make available in-

formation to a Federal, State, or local government

1	agency under,	or	otherwise	to	comply	with,	any
2	other law; or						

- (3) the public disclosure of information derived from documents or information described in subsection (a), so long as the information disclosed—
- 6 (A) would not divulge methods or processes
 7 entitled to protection as trade secrets in accord8 ance with the purposes of section 1905 of title
 9 18, United States Code;
 - (B) does not identify any particular stationary source; and
- 12 (C) is not reasonably likely to increase the 13 probability or consequences of a criminal re-14 lease.

15 SEC. 12. EMERGENCY PREPAREDNESS.

16 (a) IN GENERAL.—Not later than 1 year after the 17 date of enactment of this Act, the Secretary and the Ad-18 ministrator, in consultation with other Federal agencies 19 and State and local government officials (including local 20 law enforcement and first responders), shall promulgate 21 regulations requiring stationary sources within high pri-22 ority categories to participate in emergency preparedness 23 exercises, including "table top" exercises, training, drills (including evacuation drills), and other activities deter-

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- 1 mined to be appropriate by the Secretary and Adminis-2 trator.
- 3 (b) Considerations.—The Secretary and Adminis-
- 4 trator shall structure the emergency preparedness exer-
- 5 cises under subsection (a), including the contents and fre-
- 6 quency of the exercises, based on the threat posed to the
- 7 public by a criminal release at a stationary source.

8 SEC. 13. ASSISTANCE TO STATIONARY SOURCES.

- 9 The Secretary, in consultation with the Adminis-
- 10 trator, shall establish an information clearinghouse to as-
- 11 sist stationary sources in complying with this Act that in-
- 12 cludes scalable best practices for—
- 13 (1) using methodologies for the assessment of
- vulnerabilities, threats, and inherently safer tech-
- 15 nology;
- 16 (2) developing prevention preparedness and re-
- 17 sponse plans;
- 18 (3) coordinating with local law enforcement,
- first responders, and duly recognized collective bar-
- 20 gaining representatives at stationary sources, or, in
- 21 the absence of such a representative, other appro-
- priate personnel;
- 23 (4) implementing inherently safer technologies,
- 24 including descriptions of—

1	(A) combinations of covered sources and
2	substances of concern for which the inherently
3	safer technologies could be appropriate;
4	(B) the scope of current use and avail-
5	ability of the technologies;
6	(C) the costs and cost savings resulting
7	from inherently safer technologies;
8	(D) technological transfer and business
9	practices that enable or encourage inherently
10	safer technologies; and
11	(E) such other information as the Sec-
12	retary determines to be appropriate.
13	SEC. 14. PROTECTION OF WHISTLEBLOWERS.
14	(a) Discrimination Against Employee.—No em-
15	ployer may discharge any employee or otherwise discrimi-
16	nate against any employee with respect to compensation,
17	terms, conditions, or privileges of employment because the
18	employee (or any person acting pursuant to a request of
19	the employee)—
20	(1) notified the employer, the Department of
21	Homeland Security, or any other appropriate agency
22	of Federal, State, or local government of an alleged
23	violation of this Act or of a threat to the health or
24	safety of the public relating to chemical security or
25	the improper release of any harmful chemical;

- 1 (2) refused to engage in any practice made un-2 lawful by this Act, if the employee has identified the 3 alleged illegality to the employer;
 - (3) testified before Congress or at any Federal or State proceeding regarding any provision of this Act or of a threat to the health or safety of the public relating to chemical security or the improper release of any harmful chemical;
 - (4) commenced, caused to be commenced, or intends to commence or cause to be commenced a proceeding under this Act, or a proceeding for the administration or enforcement of any requirement imposed under this Act;
 - (5) testified or intends to testify in any proceeding described in paragraph (4); or
 - (6) assisted or participated or intends to assist or participate in any manner in a proceeding described in paragraph (4) or in any other action to carry out the purposes of this Act.
- 20 (b) Complaint, Filing, and Notification.—
 - (1) In GENERAL.—Except as provided in subsection (g), any employee who believes that such employee has been discharged or otherwise discriminated against by any person in violation of subsection (a) may, not later than 180 days after the

1 date on which the violation occurred, file (or have 2 any person file on behalf of such employee) a com-3 plaint with the Secretary of Labor alleging such dis-4 charge or discrimination. Upon receipt of such a 5 complaint, the Secretary of Labor shall notify the 6 Secretary and the person named in the complaint of 7 the filing of the complaint. 8 (2) Investigation.— 9 (A) IN GENERAL.—Upon receipt of a com-10 plaint under paragraph (1), the Secretary of 11 Labor shall conduct an investigation of the vio-12 lation alleged in the complaint. 13 (B) Completion.—Not later than 30 days 14 after the date on which the Secretary of Labor 15 receives a complaint under paragraph (1), the 16 Secretary of Labor shall— 17 (i) complete the investigation under 18 subparagraph (A); and 19 (ii) notify the complainant (and any 20 person acting on behalf of the complain-21 ant) and the person alleged to have com-22 mitted the violation, in writing, of the re-23 sults of the investigation.

(C) Order.—

- in clause (ii), not later than 90 days after
 the date on which the Secretary of Labor
 receives a complaint under paragraph (1),
 the Secretary of Labor shall issue an order
 that provides the relief prescribed by paragraph (3) or denies the complaint.
 - (ii) EXCEPTION.—Clause (i) shall not apply to a proceeding on a complaint described in clause (i) that is terminated by the Secretary of Labor on the basis of a settlement entered into by the Secretary of Labor and the person alleged to have committed the violation of this section. The Secretary of Labor may not enter into a settlement terminating a proceeding on a complaint without the participation and consent of the complainant.
 - (iii) PROCEDURE.—An order of the Secretary of Labor under this subparagraph shall be made on the record after notice and opportunity for public hearing. Upon the conclusion of the hearing and the issuance of a recommended decision that the complaint has merit, the Secretary of

1 Labor shall issue a preliminary order pro-2 viding the relief prescribed in paragraph 3 (3), but may not order compensatory dam-4 ages, pending a final order. (3) Relief.— 6 (A) IN GENERAL.—If the Secretary of 7 Labor determines that a violation of subsection 8 (a) alleged in a complaint under paragraph (1) 9 of this subsection has occurred, the Secretary of 10 Labor shall order the person who committed the 11 violation to— 12 (i) take affirmative action to abate the 13 violation; and 14 (ii) reinstate the complainant to the 15 former position of such complainant, to-16 gether with the compensation (including 17 back pay), terms, conditions, and privileges 18 of the employment of such complainant. 19 Compensatory damages.—If the 20 Secretary of Labor determines that a violation 21 of subsection (a) alleged in a complaint under 22 paragraph (1) of this subsection has occurred, 23 the Secretary of Labor may order the person 24 who committed the violation to provide compen-

satory damages to the complainant.

- (C) Costs and expenses.—If an order is issued under this paragraph, the Secretary of Labor, at the request of the complainant, shall assess against the person against whom the order is issued a sum equal to the aggregate amount of all costs and expenses (including attorneys' and expert witness fees) reasonably incurred by the complainant for, or in connection with, the bringing of the complaint upon which the order was issued, as determined by the Secretary of Labor.
 - (D) REQUIRED FINDING.—The Secretary of Labor may determine that a violation of subsection (a) has occurred only if the complainant has demonstrated that any conduct described in paragraphs (1) through (6) of subsection (a) was a contributing factor in the unfavorable personnel action alleged in the complaint.

(c) Dismissal.—

(1) IN GENERAL.—The Secretary of Labor shall dismiss a complaint filed under subsection (b)(1), and shall not conduct the investigation required under subsection (b)(2), if the complainant has failed to make a prima facie showing that any conduct described in paragraphs (1) through (6) of sub-

- section (a) was a contributing factor in the unfavorable personnel action alleged in the complaint.
- 3 (2)BASIS FOR ACTION.—Notwith-OTHER standing a finding by the Secretary of Labor that 5 the complainant has made the showing required by 6 paragraph (1), the Secretary of Labor shall dismiss 7 a complaint filed under subsection (b)(1), and shall 8 not conduct the investigation required under sub-9 section (b)(2), if the employer demonstrates, by clear 10 and convincing evidence, that the employer would 11 have taken the same unfavorable personnel action in 12 the absence of the conduct described in paragraph 13 (1) of this subsection.
- (d) DISTRICT COURT REVIEW.—If, by the date that 14 is 1 year after the date on which a complaint was filed under subsection (b)(1), the Secretary of Labor has not 16 issued a final decision regarding the complaint and there is no showing that the delay is due to the bad faith of 18 19 the complainant, the complainant may bring an action at 20 law or equity for de novo review in an appropriate United 21 States district court, which shall have jurisdiction over 22 such an action without regard to the amount in con-23 troversy.
- 24 (e) REVIEW BY COURT OF APPEALS.—

- 1 (1) IN GENERAL.—Any person adversely af2 fected or aggrieved by an order issued under sub3 section (b) or (c) may obtain review of the order in
 4 the United States court of appeals for the circuit in
 5 which the violation alleged in the complaint oc6 curred.
 - (2) TIMING.—A petition for review under paragraph (1) shall be filed not later than 60 days after the date on which the order described in paragraph (1) is issued.
 - (3) PROCEDURES.—The procedures under chapter 7 of title 5, United States Code shall apply to any review under this subsection.
 - (4) STAYS.—Unless ordered by the court, the commencement of proceedings under this subsection shall not operate as a stay of the order of the Secretary of Labor.
 - (5) EXCLUSIVITY.—An order of the Secretary of Labor with respect to which review could have been obtained under paragraph (1) shall not be the subject of judicial review in any criminal or other civil proceeding.
- 23 (f) Enforcement.—
- 24 (1) By the secretary of labor.—

- (A) IN GENERAL.—If a person has failed to comply with an order issued under subsection (b)(2)(C), the Secretary of Labor may file a civil action in the United States district court for the district in which the violation occurred to enforce the order.
 - (B) Scope of Relief.—In an action brought under this paragraph, the United States district court may grant all appropriate relief, including injunctive relief, compensatory and exemplary damages.

(2) Other enforcement.—

- (A) In GENERAL.—Not earlier than the date that is 90 days after an order was issued under subsection (b)(2)(C), any person on whose behalf the order was issued may commence a civil action against the person to whom the order was issued in any appropriate United States district court to require compliance with the order.
- (B) JURISDICTION.—The United States district court shall have jurisdiction, without regard to the amount in controversy or the citizenship of the parties, to enforce an order described in subparagraph (A).

1	(C) Scope of relief.—In an action
2	brought under this paragraph, the United
3	States district court may award costs of litiga-
4	tion (including reasonable attorney and expert
5	witness fees).
6	(3) Mandamus.—Any nondiscretionary duty
7	imposed under this section shall be enforceable in a
8	mandamus proceeding under section 1361 of title
9	28, United States Code.
10	(g) Deliberate Violations.—Subsection (b)(1)
11	shall not apply with respect to any employee who, acting
12	without direction from the employer of such employee, de-
13	liberately causes a violation of any requirement of this Act.
14	(h) Nonpreemption.—Nothing in this section ex-
15	pands, preempts, diminishes, or otherwise affects any
16	right otherwise available to an employee under Federal,
17	State, or local law or any collective bargaining agreement
18	to redress the discharge of such employee or other dis-
19	criminatory action taken by the employer against such em-
20	ployee.
21	(i) Whistleblower Information.—
22	(1) DHS.—The Secretary, in consultation with
23	the Secretary of Labor, shall establish and publicize
24	information regarding mechanisms (including a hot-

line and a website) through which any person (in-

- cluding an employee, individual residing near a stationary source, first responder, and local official) may report an alleged violation of this Act, a threat to the health or safety of the public relating to chemical security or the improper release of any harmful chemical, or other such information.
 - (2) Posting requirement.—The provisions of this section shall be prominently posted in any place of employment to which this Act applies.

(j) Investigation of Allegations.—

- (1) IN GENERAL.—The Secretary shall not delay taking appropriate action with respect to an allegation of a substantial safety hazard on the basis of—
 - (A) the filing of a complaint under subsection (b)(1) arising from the allegation; or
 - (B) any investigation by the Secretary of Labor, or other action, under this subsection in response to a complaint under subsection (b)(1).
- (2) Effect of Determination.—A determination by the Secretary of Labor under this section that a violation of subsection (a) has not occurred shall not be considered by the Secretary in

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- determining whether a substantial safety hazard ex-
- 2 ists.

3 SEC. 15. REGULATIONS.

- 4 (a) Coordination With Existing Law.—In pro-
- 5 mulgating regulations and establishing enforcement proce-
- 6 dures under this Act, the Secretary, in consultation with
- 7 the Administrator, shall, to the extent practicable and to
- 8 the extent such requirements meet or exceed the require-
- 9 ments of this Act, minimize duplication of the require-
- 10 ments for risk assessments and response plans under
- 11 chapter 701 of title 46, United States Code (commonly
- 12 known as "the Maritime Transportation Security Act"),
- 13 the Clean Air Act (42 U.S.C. 7401 et seq.), and other
- 14 Federal law.
- 15 (b) Promulgation of Additional Regula-
- 16 TIONS.—In addition to any regulations required under this
- 17 Act, the Secretary and the Administrator may promulgate
- 18 such regulations as are necessary to carry out this Act.
- 19 SEC. 16. NO EFFECT ON REQUIREMENTS UNDER OTHER
- 20 LAW OR AGREEMENTS.
- Nothing in this Act affects any duty or other require-
- 22 ment imposed under any other Federal, State, or local law
- 23 or any collective bargaining agreement.

1 SEC. 17. AUTHORIZATION OF APPROPRIATIONS.

- 2 There are authorized to be appropriated to the Sec-
- 3 retary and the Administrator such sums as are necessary
- 4 to carry out this Act, to remain available until expended.

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